

## Appendix A-1. Total Miles of Rivers and Streams in the Nation

| Jurisdiction                     | Total Miles | Perennial Miles | Nonperennial Miles | Canal and Ditch Miles | Assessed Miles | Percent Assessed | Comment  |
|----------------------------------|-------------|-----------------|--------------------|-----------------------|----------------|------------------|--|
| <i>Agua Caliente Band</i>        | 73          | 19              | 54                 | 0                     | 67             | 92%              |  |
| Alabama                          | 77,274      | 47,072          | 30,170             | 32                    | 3,995          | 5%               |  |
| Alaska                           | 365,000     |                 |                    |                       | 513            | 0%               | Entered estimate of total river miles from 1994 305(b) report.   |
| Arizona                          | 90,373      | 3,528           | 86,845             |                       | 4,246          | 5%               | Arizona does not include river miles on Indian lands in their estimate of total river miles.   |
| Arkansas                         | 87,617      | 28,408          | 53,465             | 5,251                 | 8,513          | 10%              | Arkansas reports the RF3 estimates of total river miles in their atlas, but the state uses the RF1 estimate of 11,915 miles.                           |
| <i>Augustine Band</i>            | 2           | 0               | 0                  | 2                     | 2              | 100%             |  |
| California                       | 211,513     | 64,438          | 124,615            | 22,059                | 17,479         | 8%               |  |
| Colorado                         | 107,403     | 29,553          |                    |                       | 29,363         | 27%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.                                      |
| Connecticut                      | 5,830       | 5,484           | 344                | 2                     | 948            | 16%              |  |
| <i>Cortina Rancheria</i>         | 6.9         | 2.0             | 4.9                | 0.0                   | 6.9            | 100%             |  |
| <i>Coyote Valley Reservation</i> | 0.56        | 0.36            | 0.20               | 0.00                  | 0.52           | 93%              |  |
| Delaware                         | 2,509       | 1,778           | 405                | 326                   | 2,379          | 95%              |  |
| Delaware River                   | 206         | 206             |                    |                       | 206            | 100%             | The Delaware River Basin Commission's 305(b) report covers only the Delaware River mainstem, although the DRBC has jurisdiction over the entire basin. |
| District of Columbia             | 39          | 39              | 0                  | 0                     | 38             | 98%              |  |
| Florida                          | 51,858      | 22,993          | 2,956              | 25,909                | 5,271          | 10%              |  |
| Georgia                          | 70,150      | 44,056          | 23,906             | 603                   | 8,573          | 12%              |  |
| Guam                             | 228         | 97              |                    |                       | 0              | 0%               |  |
| Hawaii                           | 3,905       | 249             |                    |                       | 3,905          | 100%             | Entered surveyed miles, a subset of total river miles, because Hawaii reported that the total miles of rivers was not known.                           |
| Idaho                            | 115,595     | 54,948          | 52,704             | 7,944                 | 12,280         | 11%              |  |
| Illinois                         | 87,110      | 30,246          | 54,741             | 1,034                 | 28,448         | 33%              |  |
| Indiana                          | 35,673      | 20,365          |                    |                       | 8,400          | 24%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.                                      |
| Iowa                             | 71,665      | 26,630          | 42,957             | 1,418                 | 9,755          | 14%              |  |
| Kansas                           | 134,338     | 23,731          | 110,225            | 382                   | 15,620         | 12%              |  |
| Kentucky                         | 49,105      | 34,152          |                    |                       | 9,232          | 19%              | Excludes the Ohio River mainstem. Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.    |
| <i>La Jolla Band of Indians</i>  | 36.3        | 3.9             | 31.3               | 1.1                   | 7.8            | 21%              |  |
| Louisiana                        | 66,294      | 32,955          | 20,667             | 12,672                | 5,939          | 9%               |  |
| Maine                            | 31,752      | 23,457          |                    |                       | 31,752         | 100%             | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.                                      |
| <i>Manzanita Band</i>            | 11.2        | 3.4             | 7.8                | 0.0                   | 7.3            | 65%              |  |

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| Maryland          | 17,000      | 12,343          | 2,104              | 161                   | 6,684          | 39%              | Maryland uses 17,000 miles as a baseline river length. This approximation is based on an aggregated estimate of stream density for each county.                                       |
| Massachusetts     | 8,229       | 6,808           |                    |                       | 1,495          | 18%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.   |
| Michigan          | 51,438      | 28,719          |                    |                       | 20,575         | 40%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.   |
| Minnesota         | 91,944      | 32,196          |                    |                       | 12,256         | 13%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.   |
| Mississippi       | 84,003      | 26,454          | 54,862             | 2,687                 | 39,080         | 47%              |   |
| Missouri          | 51,978      | 21,978          | 30,000             |                       | 21,585         | 42%              | Missouri uses the 21,997.8 miles of classified perennial streams to determine the percent of rivers assessed.   |
| Montana           | 176,750     | 53,221          | 116,608            | 6,921                 | 17,874         | 10%              |   |
| N Mariana Islands | 59          | 11              | 48                 |                       | 0              | 0%               |   |
| Nebraska          | 81,573      | 17,783          | 62,958             | 2,517                 | 3,903          | 5%               |   |
| Nevada            | 143,578     | 14,988          | 126,257            | 1,782                 | 1,639          | 1%               |   |
| New Hampshire     | 10,881      | 8,636           | 2,238              | 7                     | 2,580          | 24%              |   |
| New Jersey        | 6,450       | 6,450           |                    |                       | 3,815          | 59%              | The 3815 miles were assessed using benthic macroinvertebrate populations. These miles overlap with 390 miles assessed for swimming.   |
| New Mexico        | 110,741     | 8,682           | 99,332             | 2,727                 | 3,882          | 4%               | Mileage estimates from EPA's Total Waters database. New Mexico estimates approximately 6,000 miles of perennial rivers and streams.   |
| New York          | 52,337      | 46,266          | 5,075              | 547                   | 52,337         | 100%             | New York includes unassessed waters in their estimate of fully supporting miles.  |
| North Carolina    | 37,853      | 45,571          |                    |                       | 33,533         | 89%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.   |
| North Dakota      | 54,373      | 5,483           | 48,890             |                       | 11,866         | 22%              | North Dakota stream classes are defined in the State Water Quality Standards. In general, Classes I, IA, and II streams are perennial, while Class III are intermittent or ephemeral. |
| Ohio              | 29,113      | 27,825          |                    |                       | 3,023          | 10%              |   |
| Ohio River Valley | 981         | 981             | 0                  | 0                     | 981            | 100%             |   |
| Oklahoma          | 78,778      | 22,386          | 55,413             | 175                   | 11,353         | 14%              |   |
| Oregon            | 114,823     | 51,695          | 59,299             | 3,829                 | 53,735         | 47%              |   |
| Pennsylvania      | 83,260      | 39,179          |                    |                       | 12,902         | 15%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.   |
| Puerto Rico       | 5,385       | 4,539           | 854                |                       | 5,385          | 100%             |   |
| Rhode Island      | 1,392       | 887             |                    |                       | 755            | 54%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.   |

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| South Carolina                      | 29,898      | 24,115          |                    |                       | 19,524         | 65%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.  |
| South Dakota                        | 9,937       | 1,932           | 8,005              | 424                   | 3,200          | 32%              |  |
| Tennessee                           | 61,075      | 53,872          |                    |                       | 53,507         | 88%              | Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate.  |
| Texas                               | 191,228     | 40,194          | 144,603            | 6,431                 | 13,820         | 7%               |  |
| <i>Torres-Martinez Desert Band</i>  | 77          | 0               | 25                 | 52                    | 52             | 67%              |  |
| <i>Twenty-Nine Palms Band</i>       | 3.1         | 1.0             | 2.1                | 0.0                   | 1.0            | 32%              | The perennial flow in the Coachella Valley Stormwater Channel results from a WWTP discharge.   |
| Utah                                | 85,916      | 16,457          | 65,442             | 4,017                 | 8,781          | 10%              |  |
| Vermont                             | 7,099       | 6,958           |                    |                       | 1,157          | 16%              | As part of its rotational watershed assessment strategy, VT reported only on rivers and streams in 3 major river basins for this report. Entered perennial mileage estimate from EPA's Total Waters Database because the state did not report an estimate. |
| Virginia                            | 49,350      | 49,350          | 0                  | 0                     | 19,260         | 39%              | Entered perennial river miles, a subset of total river miles, because the state did not report total miles.  |
| Washington                          | 70,439      | 39,483          |                    |                       | 69,317         | 98%              | Entered perennial mileage estimate from EPA's Total State Waters Report (1991) because the state did not report an estimate.   |
| West Virginia                       | 32,278      | 21,114          | 11,164             | 18                    | 7,854          | 24%              | In their 305(b) report, West Virginia reported only on rivers and streams assessed for the 1998 cycle. The data presented here include some assessments done prior to the 1998 cycle.  |
| Wisconsin                           | 57,698      | 32,010          | 23,777             | 814                   | 23,306         | 40%              |  |
| Wyoming                             | 108,767     | 35,151          | 73,616             |                       | 94,460         | 87%              |  |
| <i>Yavapai-Prescott Reservation</i> | 4.2         | 2.1             | 2.1                | 0.0                   | 2.1            | 50%              |  |
|                                     |             |                 |                    |                       |                |                  |  |
| Total                               | 3,662,255   | 1,298,134       | 1,594,672          | 110,744               | 842,426        |                  |  |
|                                     |             | 35%             | 44%                | 3%                    | 23%            |                  |  |